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62.91

1952

"The Highest Quality Dahlia Roots Obtainable"

MILLER DAHLIA FARMS

318 South 128th

Seattle 88, Wash.



Twenty-Second Annual Catalog



Postmaster: Return Postage Guaranteed

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***Dear Former Customer of
Miller Dahlia Farms:***

This is to inform you that the Miller Dahlia Farms has changed hands. Mr. Miller, the owner, who operated this dahlia bulb business over 20 years, passed away recently, leaving his business to my sister and me, the undersigned. We know he wanted us to fill his orders and continue with his beloved dahlia farm. If you are one of his many personal friends, we are sorry to have to tell you of his death.

If you wish any further information as to his death or passing, we will be happy to answer your letters.

Thank you, in his behalf, for past business, and we hope you feel satisfied with the present arrangement, to which we will give our best attention.

Please send mail to Miller Dahlia Farms, 318 South 128th, Seattle 88, Washington.

Sincerely,

MRS. L. G. MURRAY

MRS. S. W. DUBBINS



Attractive

DESCRIPTIONS

Following the name of each variety here, the classification is first given. Next the key letter (AA-A-B) to give the general size of bloom. Then the size is indicated next—diameter x depth in inches of the bloom. Then the height of the plant in feet.

CLASSIFICATIONS

Formal Decorative—FD

Semi-Cactus—SC

Informal Decorative—ID

Incurved Cactus—Inc. Cac.

Straight Cactus—St. Cac.

Key letters following the classification:

AA—will produce blooms 10" or more.

A—will produce blooms from 8" to 10".

B—will produce blooms under 8".

Special culture will increase the size of blooms, but these are normal size.

VARIETIES OFFERED and RECOMMENDED

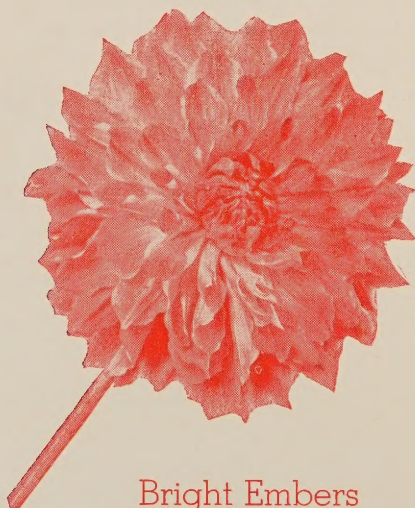
- ALTMARK**, SC, B-8x4-3'. 12" wiry stems. Blooms facing. White centers, shading to lilac on outer florets. Early and profuse..... .25
- ARISTOS**, SC, A-9x4-4½'. 18" stiff stems. Purple with white tips. Profuse bloomer.....1.00
- ATTRACTIVE**, ID, A-8x5-5'. Deep fuschia pink with narrow florets85
- AZURA**, ID, AA-11x5-5'. 16" extra heavy stems. Blooms facing. Glowing shades of deep lilac. Long, heavy florets nicely curled .50

"The Highest Quality Dahlia Roots Obtainable"

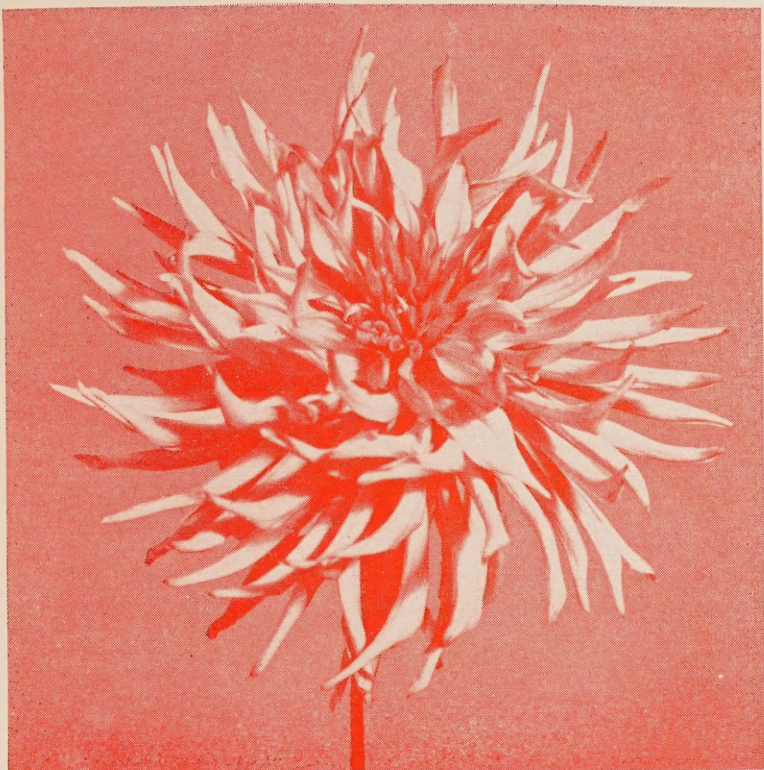


Betty Hubbard

- BETTY HUBBARD**, SC, AA-10x6-4½'. 10" stiff wiry stems. Perfectly facing. Clear, deep yellow. Full bloom, high center. Good keeper50
- BLUE HORIZON**, ID, A-9x4-5'. 9" stems. Blooms skyward and facing. Bluish lilac, flushed cream..... .50
- BLUE MOON**, ID, AA-10x5-5'. 15" stiff, strong stems. Blooms facing. Lavender shading to lilac purple at base, giving a bluish effect. Long, heavy florets..... .60
- BLUE RIVER**, FD, A-9x3-4½'. 10" stiff stems. Bloom facing. Bluish mauve, about as close to blue as any dahlia can come. Long, heavy florets in full bloom..... .40
- BRIGHT EMBERS**, ID, A-8x4-4'. 12" straight strong stems. Blooms facing. Rose scarlet, with bright gold shadings at the base of the florets. Good keeper, very profuse bloomer..... .40



Bright Embers



Crowning Glory

- CARL G. DAHL**, ID, AA-10x4-4'. 14" strong stems. Blooms facing and skyward. Apricot buff shaded old rose..... .50
- CHARLES L. MASTICK**, FD, A-9x5-4'. 12" straight strong stems. Bright orange with pink reverse. Full blooms, excellent cut flower35
- CLAIRE FLEETWOOD**, ID, A-8x4-3'. 12" stiff stems. Blooms facing. Light pink. Early. Low bush..... .35
- CLARA CARDER**, ID, AA-10x5-3'. 10" straight stiff stems. Blooms facing. Glowing cyclamen pink deepening at center. Broad florets25
- CLARA HOOK**, SC, A-9x4-4'. 10" stiff wiry stems. Bright lemon yellow, faintly flushed with apricot on outer florets. Early and good keeper..... .60
- CLARIAM KELTON**, ID, AA-9x4-4'. 14" stiff stems. Blooms facing. Bronze red, reverse of yellow showing as florets curl. Early50
- CORNELIA B. PINCHOT**, ID, AA-10x5-5'. 12" stiff stems. Blooms facing. Glowing burgundy red, a full bloom with long curled florets40
- CROWNING GLORY**, Inc. Cac., A-9x4-3'. 10" wiry stiff stems. Blooms facing. Creamy yellow center, shading to mallow pink on outer florets..... .75
- CROYDON LILAC**, FD, B-6x3-5'. 14" stiff stems. Bluish lilac, good cut flower..... .30

"The Highest Quality Dahlia Roots Obtainable"



Darcy Sainsbury

- DARCY SAINSBURY**, FD, 9x5-4'. 14" strong straight stems. Blooms facing well above the foliage. Creamy white. Good keeper. One of the best whites..... .40
- DUSKY ROSE**, ID, B-7x4-4'. 15" stiff wiry stems. Blooms facing. Old rose, shaded apricot and tan. Gracefully twisted and folded florets40
- EDWARD RINDFLEISCH**, ID, A-10x4½'. 12" stems. Brilliant ox-blood red, with full bloom..... .25



Dusky Rose



Grenadier

FAITHFUL , SC, A-9x6-5'. 12" stiff stems. Blooms all facing. White, full bloom, good keeper.....	.60
FLORIST'S BEAUTY , FD, B-7x3-4'. 15" wiry stems. Perfectly facing. Amaranth purple, evenly tipped white. Good cut flower .....	.75
FOREST FIRE , ID, A-10x6-3½'. Lemon yellow, shading to rich scarlet at floret ends.....	.35
GEN. J. J. PERSHING , SC, AA-10x5-4'. 10" strong stems. Blooms facing and skyward. Coral Red, flushed light orange, dotted and striped red. Full bloom.....	.60
GERRIE HOEK , FD, B-6x3-6'. 16" stiff stems. Blooms skyward. Delicate shade of pink with slight yellow shading at base of florets. A perfect flower for cutting.....	.50
GRENADIER , ID, A-10x4-4½'. 18" stiff stems. Blooms perfectly facing. Glowing crimson. Full blooms. Florets have twisted tips .....	.50
GREY DAWN , FD, B-8x5-4'. 12" stiff straight stems. Blooms facing. White, suffused lavender at center of blooms. Wonderful cut flower.....	.40
HARVEST DANCE , ID, A-8x5-3½'. 10" wiry stems. Blooms facing. Golden buff shaded light scarlet, more or less variegated .....	.40
HOOSIER MARVEL , SC, AA-11x5-4'. Immense light yellow. Low bush .....	.60
JANE COWL , ID, A-10x6-5'. 12" strong stems. Buff and gold, apricot shadings. Tall bush.....	.25
JANINE , FD, A-9x4-4'. 12" strong stems. Blooms facing. Brilliant true lavender. Long florets, a showy flower.....	.40
JERSEYS BEAUTY , FD, B-7x4-5'. 10" stiff wiry stems. Blooms facing. Eosine pink.....	.25
JULIA MACK , FD, A-9x4-4'. 10" stiff stems. Blooms facing. Brilliant scarlet. Full bloom.....	.30
JUSTRITE , FD, B-7x4-4'. 12" stiff wiry stems. Blooms facing. creamy white, deeply tipped orchid.....	.40

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Lavanchee

- KELVIN**, ID, AA-10x5-2½'. 10" stiff stems. Tyrian pink with considerable gold suffusion. Curled edges on florets. Full bloom, low bush.....1.00
- KENTUCKY SUN**, FD, A-10x4-4'. 10" stiff stems. Clear lemon yellow. Low bush..... .25
- KIRSTEN FLAGSTAD**, ID, AA-10x5-5'. 10" strong stems. Blooms all facing. Lemon yellow, shaded apricot. Full bloom, long florets60
- LAVANCHEE**, FD, AA-12x5-3'. 10" strong stems. Blooms skyward and facing. Smoky tyrian rose with extra broad, heavy florets. Heavy tough foliage..... .85
- LE MOYNE STRATTON**, FD, A-8x5-4'. 8" strong stiff stems. Blooms facing. A soft shade of light apricot. Deeper centers. Full blooms25
- LOIS WALCHER**, FD, B-5x3-3'. 10" stiff stems. Purple tipped white. Popular color combination..... .50



Merced, Calif., Nov. 10, 1952—"I have nearly 50 varieties that I have ordered from you in past years. I have recommended your bulbs to many flower lovers, here in Merced County, and have exchanged bulbs with friends 500 miles away. I have taken prizes here at our Merced County Fair on your dahlia bulbs. They have given me many hours of pleasure." Mrs. S. H.

Kaysville, Utah, Jan. 8, 1952—"I entered some in the county fair last year taking 1st place on the entries." Mrs. N. B.

LUSCIOUS , FD, AA-10x5-3'. 14" strong stems. Blooms facing. Light apricot buff. Leathery foliage.....	.40
MAD. C. JUSSIANT , Inc. Cac., B-7x5-4'. 10" wiry stems. Blooms facing. Light clear violet lilac. Good cut flower, very graceful	.50
MAYOR FRANK OTIS , ID, AA-11x5-4'. 15" straight strong stems. Blooms facing. Golden yellow shaded bronze. Gracefully twisted and curled florets. Has been grown to 17 inches	.50
MISS ELSIE JANE , SC, B-6x4-5'. 12" stiff wiry stems. Blooms facing. Shrimp pink, with cream shading. Splendid for basket work .....	.40
MISS SAN DIEGO , St. Cac., A-9x4-3'. 8" strong stems. Blooms skyward. Yellow centers, outer florets amaranth pink. Tips lacinated. An outstanding blue ribbon dahlia.....	1.00
M. KOL , ID, B-7x4-3'. 10" wiry stems. Blooms facing. Bright orange, shaded light yellow, with each floret tipped white. Some variegated .....	.20
MONARCH OF EAST , FD, A-10x5-4'. 12" strong stiff stems. Blooms facing and skyward. Rich golden yellow, light red reverse. Heavy, massive blooms.....	.60
MRS. A. WARD , FD, A-9x4-4'. 12" stiff stems. Blooms facing. Blended old gold and salmon pink. Broad florets on a full bloom .....	.20



Paradise, Calif., Nov. 17, 1951—"Have been growing your bulbs for over ten years, a great many purchased from you by friends, as gifts for me." Mrs. F. P.



Mad. C. Jussiant

"The Highest Quality Dahlia Roots Obtainable"



Miss San Diego

- MRS. E. HOWELL**, ID, A-9x3-3'. 10" strong stems. Blooms mostly skyward. Crimson rose, flushed gold at base..... .30
- MRS. ELLA WORTHEN**, SC, AA-10x4-5½'. 15" stiff straight stems. Blooms facing. Salmon pink with yellow shadings. Long graceful florets, with unusually high centers. An old one, but a favorite..... .25
- MRS. GEO. LE BOUTELLIER**, ID, AA-10x5-3½'. 15" heavy stems. Blooms facing. Deep carmine red. A rich color on a most spectacular bloom. Leathery foliage..... .25
- MRS. MINNIE RING**, Inc. Cac., B-8x5-5'. 12" wiry stems. Blooms facing, and skyward. Delicate pink, cream centers. Partly twisted florets85



Mrs. Ella Worthen

ACKNOWLEDGMENT OF ORDERS

ALL ORDERS are either shipped the day following receipt here, or notice sent to the customer by return mail.

Make checks and money orders payable to **MILLER DAHLIA FARMS**. Cash, stamps and currency accepted only at sender's risk.

SALES TAX—Residents of Washington only add 3% to cover the State Sales Tax.

On account of the extra bookkeeping and cost, we do not solicit C.O.D. orders, but will accept such orders for amounts of over \$10.00 only when at least 25% of the amount is sent with the order. All other orders require payment with the order.

Parcel post and express charges (on orders of over \$10.00 for the latter) are paid by the Miller Dahlia Farms.

No shipments will be made East of the Pacific Coast States before April 1st, except at customer's risk of damage by freezing.

Orders for Texas and the Gulf States will be made only via express before April, the express charges being added to the cost to the customer, on orders of less than \$10.00.

GUARANTEE—Each root sent out is carefully inspected for soundness and eyes. They are guaranteed to be free of disease and to have one or more live eyes or sprouts, and to be true to name. In the remote case of a variety proving untrue to name a replacement will be made the following spring. Any root considered unsatisfactory by the customer will be replaced or a refund sent on its return within three (3) weeks of its receipt. As the Miller Dahlia Farms has no control over the conditions under which the roots are planted by the customer, no responsibility is assumed for any rotting or failure of the roots after they are planted or used for propagating cuttings. No further obligations than the amount paid for the root is assumed under his guarantee.

We do not offer clumps or plants, just fully matured root divisions from field grown plants, grown for nothing but the best possible stock. No cut flowers have been sold from the plants, hence all possible vigor and growing qualities are in the stock you get.

Discounts either in roots of our selection or in cash to be deducted from the gross amount of the order are allowed as follows:

Orders of over \$10.00.....	10%
Orders of over \$20.00.....	15%
Orders of over \$30.00.....	20%

The discount to which your order entitles you may be deducted in sending in the remittance with your order, or will be supplied by me in the form of extra roots of my selection in which case usually somewhat better value is given than the exact amount as listed.

No other discounts or wholesale prices are available.

IDENTIFICATION OF ROOTS—Stamped indelibly on each root is its name. This is done at the time of dividing the clumps so that there is very little possibility of a root being mislabeled.

SUBSTITUTIONS—Stock of some varieties may not be equal to the demand, and to save time and correspondence or the necessity of a refund, it is suggested the customer allow the privilege of substituting similar varieties when necessary, especially in later orders. Extra value is always given in such cases.

"The Highest Quality Dahlia Roots Obtainable"

MILLER DAHLIA FARMS

318 South 128th

Seattle 88, Wash.

ORDER SHEET

MILLER DAHLIA FARMS

318 128th Street
Seattle 88, Wash.

Enclosed find check \$..... M. O. \$.....

You may send me the items checked on the following list. I
would like to receive them about.....

(Name)

Street or R.F.D. No.....

City..... State.....

Please note our Zone Number: Seattle 88, Wash.

Quantity Ordered	Variety	Amount Each	Total
.....	Altmark SOLD OUT	.25	.....
.....	Aristos SOLD OUT	1.00	.....
.....	Attractive	.85	.....
.....	Azura SOLD OUT	.50	.....
.....	Betty Hubbard	.50	.....
.....	Blue Horizon	.50	.....
.....	Blue Moon SOLD OUT	.60	.....
.....	Blue River	.40	.....
.....	Bright Embers	.40	.....
.....	Carl G. Dahl	.50	.....
.....	Charles L. Mastick	.35	.....
.....	Claire Fleetwood	.35	.....
.....	Clara Carder	.25	.....
.....	Clara Hook	.60	.....
.....	Clariam Kelton	.50	.....
.....	Cornelia B. Pinchot	.40	.....
.....	Crowning Glory	.75	.....
.....	Croydon Lilac	.30	.....
.....	Darcy Sainsbury	.40	.....
.....	Dusky Rose SOLD OUT	.40	.....
.....	Edward Rindfleisch SOLD OUT	.25	.....
.....	Faithful	.60	.....
.....	Florists' Beauty	.75	.....
.....	Forest Fire	.35	.....
.....	Gen. J. J. Pershing	.60	.....
.....	Gerrie Hoek	.50	.....
.....	Grenadier SOLD OUT	.50	.....
.....	Grey Dawn	.40	.....
.....	Harvest Dance SOLD OUT	.40	.....
.....	Hoosier Marvel	.60	.....
.....	Jane Cowl	.25	.....
.....	Janine	.40	.....
.....	Jersey's Beauty	.25	.....
.....	Julia Mack	.30	.....
.....	Justrite	.40	.....
.....	Kelvin	1.00	.....
.....	Kentucky Sun SOLD OUT	.25	.....
.....	Kirsten Flagstad	.60	.....
.....	Lavanche SOLD OUT	.85	.....
.....	Le Moyne Stratton	.25	.....
.....	Lois Walcher	.50	.....
.....	Luscious SOLD OUT	.40	.....
.....	Mad. C. Jussiant	.50	.....
.....	Mayor Frank Otis	.60	.....
.....	Miss Elsie Jane	.40	.....

Quantity Ordered	Variety	Amount Each	Total
	Miss San Diego SOLD OUT	1.00	
	M. K. SOLD OUT	.20	
	Monarch of East	.60	
	Mrs. A. Ward SOLD OUT	.20	
	Mrs. B. Howell SOLD OUT	.30	
	Mrs. Ella Worthen	.25	
	Mrs. Geo. LeBoutellier	.25	
	Mrs. Minnie Ring	.85	
	Mt. White Horse	.50	
	Nancy Ann Mitchell SOLD OUT	.75	
	Ogden Reid	.85	
	Passion	.40	
	Powerhouse	.60	
	Prince of Persia SOLD OUT	.25	
	Ray Smith	.60	
	Red Guard SOLD OUT	.60	
	Red Wing	1.00	
	Rocket Spray SOLD OUT	.50	
	Rose Glory SOLD OUT	.30	
	Rouge Boquet	.40	
	Sagamore Beauty	.20	
	Sally B. SOLD OUT	.25	
	Sand Dune	.30	
	Sanhicans Cameo	.25	
	Santa Claus	.50	
	Satan	.25	
	Shalimar	.60	
	Snow Pillow SOLD OUT	.50	
	Sophisticate	.35	
	Sunny SOLD OUT	.40	
	The Commodore SOLD OUT	.20	
	Towers Empire	.40	
	Uncle Tom	.35	
	Vinwell Pink SOLD OUT	.25	
	Volga River	.50	
	Wanda Miller SOLD OUT	.25	
	Warrior	.40	
	Wenoka	.40	
	Wine Sport	.35	
	Winter Wonderland SOLD OUT	.50	

MINIATURE DAHLIAS

	Baby Royal	.20	
	Barbara Doane	.25	
	Carlotta	.20	
	Emily SOLD OUT	.20	
	Happy-Go-Lucky SOLD OUT	.30	
	Hoop Skirt	.40	
	Lily Belle	.30	
	Persimmon SOLD OUT	.25	
	Orchid Lady	.25	
	Pinkie	.50	
	Ruby Ring	.25	
	Snow Queen	.20	
	South Seas	.20	
	Springhill Rose	.25	
	Stoplight	.25	
	Symphony	.30	
	Verity Wadsworth	.30	
	Wine Drop	.25	

For Pompon types and totals see next page

All 25c per root

.25

TOTAL

LESS DISCOUNT.....

NET AMOUNT.....

SALES TAX—Washington residents only—add 3 per cent to cover state sales tax.

PLEASE MARK IF AGREEABLE TO SUBSTITUTIONS.....

Use this side for correspondence



Mt. White Horse

MT. WHITE HORSE, ID, AA-10x4-5'. 12" stiff wiry stems. Blooms skyward, some facing. White with creamy center. Narrow curled florets..... .50

NANCY ANN MITCHELL, Inc. Cac., B-8x5-5½'. Bright scarlet. One of the best of this type. Tall bush..... .75

OGDEN REID, ID, AA-10x5-4'. 12" strong stems. Blooms facing. Bright pink shades creating a mauve effect. Full bloom. Very handsome85

Coleman, Texas, Nov. 26, 1951—"Always enjoy your dahlias. They grow beautifully in Texas." Mrs. L. E.



Mrs. George Le Boutellier

"The Highest Quality Dahlia Roots Obtainable"



Passion

- PASSION, FD, A-9x4-3'.** 15" stiff strong stems. Blooms facing.
Rich deep velvety red. Broad florets..... .40
- POWERHOUSE, ID, A-10x5-4½'.** 12" strong stems. Blooms facing.
Red with some florets striped cream..... .60
- PRINCE OF PERSIA, ID, AA-11x4-4½'.** 11" straight stems.
Lively shades of red. Does not fade..... .25
- RAY SMITH, SC, A-9x5-5'.** 12" stiff wiry stems. Blooms all facing.
Deep lavender or Tyrian rose. Tall bush..... .60



Ray Smith



Sand Dune

- RED GUARD**, ID, AA-11x5-5'. 14" straight stiff stems. Blooms facing. Bright red. Heavy florets, massive blooms. Many 12 and 14 inch blooms..... .60
- RED WING**, SC, A-9x6-4'. 14" wiry stems. All facing. Bright red. Profuse blooms.....1.00
- ROCKET SPRAY**, SC, A-10x4-5'. 12" wiry stems. Creamy yellow, suffused cerise. Tall bush..... .50
- ROSE GLORY**, FD, B-7x4-4'. 15" stiff wiry stems. Violet rose, a good cut flower..... .30
- ROUGE BOQUET**, SC, A-8x4-4'. 10" stiff stems. Blooms skyward and partly facing. Bright red, shaded yellow. Heavy bush growth, and loaded with bright blossoms..... .40
- SAGAMORE BEAUTY**, FD, B-7x3-3'. 10" stiff wiry stems. Blooms facing. Rich true pink, with cream center. Early and profuse, and can hardly be equalled for cut flowers..... .20
- SALLY B.**, ID, A-8x3-4'. 16" stiff stems. Blooms facing. Clear orchid pink. Tall bush..... .25
- SAND DUNE**, FD, A-9x4-4'. 12" stiff stems. Blooms perfectly facing. Buff orange with shadings and pencilling of peach red, light red reverse. Broad cupped florets of good substance..... .30



Chula Vista, Calif., Jan. 10, 1952—"Your bulbs are very fine." Mrs. C. S.

"The Highest Quality Dahlia Roots Obtainable"



Snow Pillow

- SANHICANS CAMEO**, FD, A-9x4-4'. Coral rose with a golden sheen25
- SANTA CLAUS**, ID, B-7x3-3'. 8" wiry stems. Blooms facing and some skyward. A tri-colored bloom, much variegated. Hardly two alike. Scarlet, yellow or orange and white in varied combinations50
- SATAN**, SC, AA-9½x5-5'. 16" heavy straight stems. Blooms perfectly erect and facing. Rich scarlet with creamy reverse showing at center, and on the end of florets, which are horn-shaped. Has been grown to 16 inches..... .25
- SHALIMAR**, ID, A-10x4-3½'. White, slightly suffused with lavender on first blooms..... .60
- SNOW PILLOW**, ID, AA-11x5-5'. 12" strong stiff stems. Blooms facing. White. Broad heavy curled florets. Good branching habits50
- SOPHISTICATE**, ID, A-9½x5-5'. 10" strong, graceful stems. Blooms facing. Amaranth pink with lighter shadings. Excellent keeper, and very profuse..... .35
- SUNNY**, ID, B-5x3-3½'. 12" wiry stiff stems. Blooms facing. Bright lemon centers shading to light pink on outer florets. Very early and profuse..... .40



Farwell, Texas, Dec. 12, 1951—"I have been getting my dahlia tubers from Mr. Miller for years, and they've always been of the finest varieties." Mrs. S. R.



Sophisticate

- THE COMMODORE**, ID, AA-10x6-3½'. 12" strong stems.
Blooms facing. Solid unshaded yellow..... .20
- TOWER'S EMPIRE**, ID, A-10x6-5½'. 10" straight strong stems.
Blooms skyward and facing. Very bright golden yellow
slightly tinged delicate rose at center. Long heavy florets in
a heavy bloom..... .40
- UNCLE TOM**, FD, B-8x3-4'. Very dark red, dusky shadings..... .35
- VINWELL PINK**, ID, A-9x4-4'. 10" wiry stems. Blooms all fac-
ing. Shell pink suffused bright gold..... .25
- VOLGA RIVER**, SC, AA-10x5-4'. 15" straight strong stems.
Perfectly facing. Bright scarlet with lemon yellow center,
and stripes running up into the florets. Full massive blooms.
Early and profuse..... .50



Palisade Park, N. J., Oct. 15, 1951—"If you want to win prizes grow
Miller roots." Mr. H. M.



Towers Empire

"The Highest Quality Dahlia Roots Obtainable"



Winter Wonderland

WANDA MILLER , FD, B-8x3-4'. 11" wiry stems. Violet tipped white .....	.25
WARRIOR , FD, A-9x4-4'. 16" stiff stems. Blooms perfectly facing. Bright scarlet. Broad florets somewhat twisted.....	.40
WENOKA , FD, B-8x3-4½'. 12" wiry stems. Rosy mauve, with magenta shadings .....	.40
WINE SPORT , ID, A-10x4-4'. 11" stiff stems. Solid purple sport of Dixie's Wine Dot.....	.35
WINTER WONDERLAND , ID, B-8x4-3'. 8" stiff stems. Blooms perfectly facing. Creamy white with faint overcast of pink.....	.50

POMPONS

All varieties 25 cents per root

ALICE —Bright red, tall bush.
ALLEN H. —Light pink, flushed cream.
AMBER QUEEN —Amber yellow, profuse.
BARBARA —Light lavender, white center. Small, tall bush.
BANTAM —Bright light scarlet. Tall bush.
BETTY ANN —Small soft shell pink.
BLACKTHORN —Very dark red or maroon.
CLEO —Orange, deeper shadings. Tall bush.
COQUETTE —Much variegated, orange, red, yellow and white.
CORNELIA —White with slight lavender overcast.
EUREKA —Light orange, some white and scarlet tips.
GERDA —Buff, orange centers. Small, tall bush.
HAZEL DELL —Clear pink-edged cerise.
HELEN LAMBERT —Large deep yellow. Double rolled florets.
HONEY —Small light yellow, faint red centers.
LETA —Large bright red.
MARY MUNNS —Large light purple.
NERISSA —Small bright pink.
SPECKLES —Dark red, some white florets.
TONY —Deep yellow.
VALIANT —Large deep red, tall.
VIVID —Large bright scarlet.



MINIATURE DAHLIAS

BABY ROYAL , SC. Salmon pink, some open centers, low bush..	.20
BARBARA DOANE , SC. Light pink, light shadings, low bush....	.25
CARLOTTA , FD. Light carmine red, tall bush.....	.20
EMILY , Ball. Lavender, darker center.....	.20
HAPPY-GO-LUCKY , FD. Small light red tipped white.....	.30
HOOP SKIRT , Min. Ball. Light golden yellow, tipped rose red..	.40
LILY BELLE , FD. Soft rose pink.....	.30
LINA LINFIELD , FD. Light lavender, water lily type, tall.....	.25
ORCHID LADY , FD. Light lavender or orchid, tall bush.....	.25
PERSIMMON , FD. Bright orange red.....	.25
PINKIE , FD. New 1951, light shade shell pink, small blooms, very full and profuse.....	.50
RUBY RING , FD. Deep red, low bush.....	.25
SNOW QUEEN , Ball. White, tall bush.....	.20
SOUTH SEAS , ID. Orange and peach pink.....	.20
SPRINGHILL ROSE , FD. American beauty red. Tall bush.....	.25
STOPLIGHT , FD. Very small, bright red.....	.25
SYMPHONY , Duplex. Deep scarlet, hard purple center, low bush, purplish foliage.....	.30
VERITY WADSWORTH , FD. Yellow, tall bush.....	.30
WINE DROP , FD. Very small, burgundy red.....	.25

"The Highest Quality Dahlia Roots Obtainable"

Cultural Directions

For the healthy growth and the lovely blooms your Dahlia planting should be expected to produce, just a few simple requirements are demanded. These are easy to understand and follow when we consider the manner in which the Dahlia plant grows.

The root division which we plant has an eye near or on the part of the stalk which forms the top of the root. This eye contains the really important part of the entire root, and from it a stalk and feed roots grow to form the Dahlia plant. The rest of the root is merely a dinner basket to supply the necessary nourishment for starting the new plant. As soon as the feed roots, very fine at first, reach the point where they start to supply enough plant food to enable the newly-formed leaves above ground to begin work, the original root has performed its purpose, and may as well be disregarded. In proof of this, the root you plant may be cut in half or a still smaller portion be planted with a resultant vigorous plant, providing the conditions of soil and moisture, etc., are made right.

Thus the new plant needs nothing in the way of fertilizer or irrigation until the new feed roots are established. And the more numerous and faster-growing these feed roots, the stronger the plant and the better crop of roots for the next year. Any fertilizer should for this reason, not be placed in the hole in which the root is planted, but spread over the entire plot, as the new roots will cover in most cases the entire space allotted to your Dahlias.

Some of these new roots will thicken and begin to store up starch and other food elements, forming the new crop of storage roots. It is when these are forming and the buds on the plant are beginning to open that plenty of plant food and water are necessary. It is known that one bloom in the formation requires many times the water and food that is needed for the foliage and stalk growth.

It is clear anything which tends to interfere with the growth of these new feed roots will stunt the growth of the plant, so an over-supply of water at the start, or the presence of rotting vegetation or manure, anything which will cause these roots to rot before they reach a healthy growth, is to be avoided. Plenty of room is needed for root development and space between plants should be enough for good ventilation to avoid mildew of the foliage.

With an understanding of these requirements, we can plan the best way to plant and care for the Dahlias.

The soil should be loose and well drained. Spading deeply as soon as the ground can be worked in the spring is a necessary part of preparation. On heavy clay soil some sort of humus should be worked in, and some sand or fine coal ashes. If new clay, a dressing of agricultural lime raked in the sur-

face after spading will be of advantage. If the ground has been planted to a root crop the year before an application of bone meal and potash should be made, and this worked into the surface before planting. About 5 pounds of bone meal and 1 pound of Muriate or Sulphate of Potash to every 10 plants.

When the soil has warmed up nicely, and not until then, is the time to plant. **DO NOT PLANT A DAHLIA ROOT IN COLD, WET GROUND**, and expect anything but failure. Some varieties may pull through, but nothing is gained by planting too early. A hole about 5 inches deep in heavy soil, to as deep as 8 inches in light sandy soil, is dug for each root, and allow at least 3 feet each way between holes. This for the large varieties. The Pompons may be spaced closer, also the miniatures for mass effects. A stake should be driven close to the hole and the root laid therein with the eye or sprout facing up, and toward the stake. The root should be covered about two inches, and the hole gradually filled in as the plant grows. It may be tied to the stake with soft twine or rag to avoid cutting the stalk.

For a bushy plant with numerous blooms the plant may be pinched out after the 3rd set of leaves form. This will force the buds at the base of the plant to develop and the plant will spread out. For large blooms, pinch out the buds on each branch down to the base buds leaving only one bud to a stalk. This allows long stems for cutting or exhibition. As Pompons and Miniatures are somewhat valued in inverse ratio to their size none of these should be disbudded, but the young plant may be pinched out to make more blooms.

There are a few insect pests which may infest your Dahlias, depending on your locality. Aphis or other sucking insects, or leaf hoppers or other chewing insects. There are a number of good sprays and dusts on the market, including the new DDT which may be used according to directions on the package. Your local feed store or hardware dealer will help you select whichever is indicated by your local conditions.

The ground around the Dahlia plants should be kept in a loose condition by frequent cultivation, deep at first and then shallower as the plant grows and the feed roots spread out, and near the surface. If your summer is very hot, a mulch between the Dahlias of grass clippings, or other material, will help keep the ground cool and avoid overheating the roots. During extreme heat it is advisable to pick off the buds and not allow blossoms to form, thus saving any possible dangerous wilting of the plant.

When watering, after the buds have started to open, and not until then, it is better to give the ground a thorough soaking once a week or every ten days, than to sprinkle the surface every day. The moisture should reach down about a foot to be of the most value.

Dahlia blooms should be cut either early in the morning before the sun starts to dry them out, or late in the evening.

“The Highest Quality Dahlia Roots Obtainable”

The best method of cutting for long-keeping blooms, is to carry a bucket of cold water into the garden and plunge the stem of the Dahlia into it as soon as it is cut from the bush. A knife should be used instead of scissors, as the object is to not press the stem shut, but rather leave it so that it will absorb water readily for the bloom. The cut flowers should then be placed in the cold water container, in a cool dark place, and away from any drafts, for several hours, or if cut in the evening, over night. After that they are ready for placing in your vases or other containers for display, and will keep much longer than if any other method of preparation is used. Too much foliage left on the stem will greatly lessen the keeping quality of the bloom.

After the first killing frost the Dahlia clumps should be dug and stored for the winter. If the sections where there is no frost, or where it comes very late in the year, the plants may be cut down any time and after allowing a few days for the sap to go down into the roots, the clumps may be dug and cared for the same as if they had been killed by frost. It is well to dig the dirt away from the clump and cut down with the spade all around it rather deep before lifting it out. This will cut the feed roots which may extend out as far as two feet from the stalk, and which might break some of the roots from the stalk if not cut. Any roots which are broken at the neck will probably not be any good the following spring.

The clump may be allowed to stand for a while to dry out the dirt, which may then be shaken off gently. Or a gentle stream of water may be used to wash the clumps. The stalk should then be cut off close to the clump, and it is then ready to be divided or stored.

A cool, not too dry cellar is the best place for root storage, being sure it is frost proof. It does not need much below freezing to ruin Dahlia roots. Also, dry warm air will cause the roots to dry out and shrivel up, so that most of them will not grow in the spring.

In dividing the clumps, all that is necessary is to have an eye for each root saved, and these eyes are plainly visible at the time of digging, if one wishes to divide them then. This will do away with the possibility of stem rot, which sometimes spoils the entire clumps. Cut surfaces may be dusted or dipped in powdered lime or sulphur and the roots packed in boxes of fine sawdust, or even dry dirt. The name of the variety may be written on the root with an indelible pencil, moistening the surface so the writing will be permanent. This avoids the possibility of lost tags and mixed-up varieties.

Any special problems not covered will be gladly considered on request, and all available information thereto will be given.

